

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application; where claims have been cancelled, Applicant has cancelled the claims without prejudice and reserves the right to present the claims in a
5 continuing application:

LISTING OF THE CLAIMS

Claim 1 (cancelled).

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Claim 2 (cancelled).

Claim 3 (cancelled).

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Claim 4 (cancelled).

Claim 5 (cancelled).

Claim 6 (cancelled).

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Claim 7 (cancelled).

Claim 8 (cancelled).

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Claim 9 (cancelled).

Claim 10 (cancelled).

Claim 11 (cancelled).

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Amendment Date: April 28, 2008
Reply to Office Action of December 28, 2007

Claim 12 (cancelled).

Claim 13 (cancelled).

5 Claim 14 (cancelled).

Claim 15 (cancelled).

Claim 16 (cancelled).

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Claim 17 (cancelled).

Claim 18 (cancelled).

15 Claim 19 (cancelled).

Claim 20 (cancelled):

Claim 21 (cancelled).

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Claim 22 (cancelled).

Claim 23 (cancelled).

25 Claim 24 (cancelled).

Claim 25 (cancelled).

Claim 26 (cancelled).

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Appl. No. 10/615,345
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Claim 27 (cancelled).

Claim 28 (cancelled).

5 Claim 29 (cancelled).

Claim 30 (cancelled).

Claim 31 (cancelled).

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Claim 32 (cancelled).

Claim 33 (cancelled):

15 Claim 34 (cancelled).

Claim 35 (cancelled).

Claim 36 (cancelled).

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Claim 37 (cancelled).

Claim 38 (cancelled).

25 Claim 39 (cancelled).

Claim 40 (cancelled).

Claim 41 (cancelled).

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Claim 42 (cancelled).

Claim 43 (cancelled).

5 Claim 44 (cancelled).

Claim 45 (cancelled).

Claim 46 (cancelled).

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Claim 47 (cancelled).

Claim 48 (cancelled).

15 Claim 49 (cancelled).

Claim 50 (cancelled).

Claim 51 (cancelled).

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Claim 52 (cancelled).

Claim 53 (new): A product-centric method for sending product recall notice signals to multiple groups of target non-power-operated products and responding to each such signal only in selected target non-power-operated product groups, comprising:

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storing a product identifier in each of a group of self-powered receivers installed on each of said target group of non-power-operated products;

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establishing one or more time slots in each of said self-powered receivers in each of said target group of non-power-operated products during which each respective self-powered receiver is enabled to receive a recall notice signal, each such time slot being selected on the basis of a product identifier stored in said self-powered receiver and selected from one of a succession of periodic time slots produced by a time clock;

transmitting a recall notice signal to multiple target groups of non-power-operated products at a time that corresponds to the time slot established for one or more particular target groups;

sensing the recall notice signal in said multiple target groups of non-power-operated products when the self-powered receiver is enabled, and

selectively responding to the sensed recall notice signals only in each of said self-powered receivers in said one or more particular target groups, only if the sensed recall notice signal includes a product identifier that corresponds sufficiently to the product identifier stored in said self-powered receivers of said one or more particular target groups, and only if the recall notice signal occurs during the time slot established for said non-power-operated products of said one or more particular target groups.

Claim 54 (new): The product-centric method of claim 53, further including the step of

storing in substantially permanent memory in each of said self-powered receivers of said non-power-operated products of said one or more particular target groups the fact that a recall notice signal has been received.

Claim 55 (new): The product-centric method of claim 53 further including the step of

5 storing in substantially permanent memory in each of said self-powered receivers of said non-power-operated products in said one or more particular target groups the date that each such product recall notice signal was received.

Claim 56 (new): A product-centric method for sending product recall notice
10 signals to multiple groups of target non-power-operated products, each of which has a specific product identifier by which it can be identified, and responding to each such signal only in one or more particular target non-power-operated product groups, comprising:

15 establishing a succession of periodic time slots over multiple time cycles, each time cycle including a plurality of periodic time slots during which a self-powered receiver installed on said non-power-operated product group can be enabled to receive a recall notice signals, each such time slot being selected from one of a succession of time periods, and each target
20 group of non-power-operated products being assigned to one or more time slots;

transmitting a recall notice signal to multiple target groups of non-power-operated products at a time that corresponds to the time slot established
25 for a particular target group;

sensing the recall notice signal in multiple target groups of non-power-operated products;

30 selectively responding to the sensed recall notice signal in each of said self-powered receivers in the particular target group of non-power-

operated products, only if the sensed recall notice signal includes a product identifier that corresponds sufficiently to the product identifier of said one or more particular target groups, and only if the recall notice signal occurs during the time slot assigned to said one or more particular target groups, and

storing in substantially permanent memory in each of said self-powered receivers of said non-power-operated products of said particular target group the fact that a recall notice signal has been received.

Claim 57 (new): A product-centric method for sending product recall notice signals to multiple groups of target non-power-operated products, comprising:

selecting a first set of one or more time slots from a succession of time slots produced by a time clock to enable each of a first group of self-powered receivers installed on a first target group of non-power-operated products to respond to a recall signal during said first set of one or more time slots;

selecting a second set of one or more time slots from the succession of time slots produced by the time clock to enable each of a second group of self-powered receivers installed on a second target group of non-power-operated products to respond to a recall signal during said second set of one or more time slots; and

selecting further sets of one or more time slots from the succession of time slots produced by the time clock to enable each of a further group of self-powered receivers installed on further target groups of non-power-operated products to respond to a recall signal during at least one of said further sets of one or more time slots, a different set of time slots being

selected for each of said further target groups of non-power-operated products.

Claim 58 (new): The method as in claim 57, further including the steps of

5 transmitting a recall notice signal to multiple target groups of non-power-operated products at a time that corresponds to the time slot established for a particular target group;

10 sensing the recall notice signal in multiple target groups of non-power-operated products;

selectively responding to the sensed recall notice signals in each of said first group of said self-powered receivers in the first target group only if the recall notice signal occurs during the one or more time slots selected for said first target group;

selectively responding to the sensed recall notice signal in each of said second group of said self-powered receivers in a second target group of non-power-operated products only if the recall notice signal occurs during the one or more time slots selected for said second target group; and

selectively responding to the sensed recall notice signal in each of said further group of said self-powered receivers in a particular one of the further target groups of non-power-operated products only if the recall notice occurs during the one or more time slots selected for the particular one of the further target groups.

Claim 59 (new): The method as in claim 57, further including the step of

30 selecting multiple time slots for at least certain of said target groups of non-power-operated products.

Claim 60 (new): A product-centric method for sending product recall notice signals to groups of target non-power-operated products and responding to each such signal only in one or more particular target non-power-operated product groups, comprising:

producing a succession of time slots for a time clock;

selecting time slots from the succession over each of multiple time cycles, each time cycle including a plurality of periodic time slots during which a target group of non-power-operated products is enabled to respond to a recall signal, each such time slot being selected from one of the succession of time periods produced by the time clock, and each target group of non-power-operated products being assigned to one or more time slots;

transmitting a recall notice signal to self-powered receivers installed on said multiple target groups of non-power-operated products during the one or more time slots selected for a particular target group;

sensing the recall notice signal in said self-powered receivers of said multiple target groups of non-power-operated products;

selectively responding to the sensed recall notice signal in each of said self-powered receivers in the particular target group of non-power-operated products only if the sensed recall notice signal includes a product identifier that corresponds sufficiently to a product identifier stored in the self-powered receivers of the particular target group, and only if the recall notice signal occurs during the one or more time slots assigned to the self-powered receivers of the particular target group.

Claim 61 (new): The method as in claim 60, wherein
at least one target group is assigned to multiple time slots in the same
time cycle.

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Claim 62 (new): The method as in claim 60, wherein:

multiple target groups are each assigned to different time slots in the
same time cycle.

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Claim 63 (new): The method as in claim 60, wherein:

at least one target group is assigned to time slots in each of multiple time
cycles.

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Claim 64 (new): A system for disseminating a recall notice to a non-power-
operated product comprising:

20 a server for receiving a product recall notice from a third party, said recall
notice including a cause for recall and a product identifier;

a transmitter for wirelessly conveying the product recall notice to said non-
power-operated product; and

25 a self-powered product notice receiver installed on said non-power-
operated product wherein said self-powered product notice receiver
receives the product recall notice when the product identifier included in
the recall notice substantially matches an identifier stored in said self-
powered product notice receiver.

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Claim 65 (new): A system for disseminating a recall notice to a non-power-operated product comprising:

5 a transmitter for wirelessly conveying the product recall notice to said non-power-operated product, said transmitter also comprising a time clock for maintaining a succession of time slots and said transmitter also transmitting a time message to a product wherein said time message reflects a time slot maintained in the time clock;

10 a server for receiving a product recall notice from a third party, said recall notice including a cause for recall and a product identifier, said server also including a database for selecting a time slot according to the product identifier said server conveying the product identifier to the transmitter during the selected time slot;

15 and

20 a self-powered product notice receiver installed on said non-power-operated product wherein said self-powered product notice receiver recognizes the product recall notice when the product identifier included in the recall notice substantially matches an identifier stored in said self-powered product notice receiver, said self-powered product notice receiver including a time clock that is set according to a time message transmitted by the transmitter and said self-powered product notice
25 receiver being programmed to receive a recall notice only during a time slot that is selected by the server.

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